TABLE 27

ABRASIVE BLAST CLEANING

Point Number from flow Diagram:	Type of Blasting: ☐ Wet ☐ Dry

ABRASIVE CLEANING CHARACTERISTICS

Blast Enclosure and Size:	Method of Propelling the Abrasive:
☐ Room L____ft. W ____ft. H____ft. ☐ Barrel _____ $ft.^3$ ☐ Cabinet _____ $ft.^3$ ☐ Other(Specify) _____	☐ Compressed Air ☐ Centrifugal Force ☐ Water

ABRASIVE CLEANING MATERIAL

Abrasive Material Type:	Abrasive Material Balance:
☐ Silica Sand ☐ Metallica (Specify) _____ ☐ Synthetic (Specify) _____ ☐ Other (Specify) _____	Amount of Material Used Per Year_____ton/yr Amount of Abrasive Reclaimed_____ton/yr Operating Hours of Abrasive Cleaner_____ton/yr

ABATEMENT EQUIPMENT DATA

Type of Equipment	Capital Installed Cost $	Annual Operating Cost $	Material Entering Primary Collector (lb/hr)	Material Entering Secondary Collector (lb/hr)	Material Emitted To Atmosphere (lb/hr)
☐ Fabric Filter ☐ Scrubber ☐ Cyclone ☐ Settling Chamber ☐ Other _____					

EXHAUST GAS STREAM CHARACTERISTICS

Flow Rate (acfm)		Exhaust Stack			Building Height (ft)	Fan Requirements	
Design Max.	Average Expected	Temp. (°F)	Height (ft)	Diameter (ft)		HP	Ft^3/Min

ADDITIONAL INFORMATION

Describe Shape and Size of Items to be Cleaned:

Specify How Collected Material is Disposed of: